

## EAST Search History

S84	1654038	((motion with compensat\$3) or "MC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:57
S85	167	S84 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:57
S86	106	S85 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:58
S87	408360	decode or decompression or decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:59
S88	60	S86 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 13:13
S89	42	frames with (before or after) with (interpolation adj frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 13:15
S90	7586	detect\$3 with motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 13:15
S91	12	S90 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 13:15
S92	19115	((375/240.16,240.29,240.15,240.01,240.02,240.26,240.27,240.28,240.29,240.24,240.12,240.13,240.03,240.04,240.18,240.19,240.25) or (348/416,415,411,410,409,413,699,700,701,441,443,451,452,473,571,420,390,384,412) or (382/232,234,236,240,248,250,268,264,166,107,238) or (386/50,73) or (358/428)). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:30

## EAST Search History

S93	123	S79 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:31
S94	495	S80 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:31
S95	22	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:31
S96	95	S85 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 14:31
S97	7589	motion with vector\$1 with detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:32
S98	337	(base adj2 frame) with (reference adj2 frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:32
S99	20	S97 same S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:52
S10 0	4	("5982441"   "5982444"   "5995154"   "6900846").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 18:42
S10 1	4	S99 and interpolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:11
S10 2	0	patially with select\$3 with image with blocks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:12

## EAST Search History

S10 3	37	partially with select\$3 with image with blocks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:12
S10 4	7	S103 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:17
S10 5	2	motion with vector with detect\$3 same select\$3 with ((image or picture or frame) near4 block\$1) same partially same image with blocks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:19
S10 6	2	"6778221" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 11:30
S10 7	1	S106 and (select\$3 and detect\$3 and (motion with vector\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 11:31
S10 8	1	S107 and compar\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 11:33
S10 9	0	S108 and decision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 11:32
S11 0	0	S108 and intra	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/24 11:32
S11 2	21	detect\$3 with ((motion with vector) or "MV") same partially with select\$3 with block\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:12
S11 3	5	detect\$3 with ((motion near4 vector) or "MV") same partially same selected same image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:14

## EAST Search History

S11 4	84	(US-20020130969-\$ or US-20030086498-\$ or US-20040086045-\$ or US-20010024473-\$ or US-20040101058-\$ or US-20060274955-\$ or US-20070065030-\$ or US-20070147514-\$ or US-20030169931-\$ or US-20070127572-\$ or US-20010000072-\$ or US-20040184541-\$ or US-20020150159-\$ or US-20060114993-\$ or US-20070140351-\$ or US-20060262853-\$ or US-20030128760-\$ or US-20070076796-\$ or US-20040037471-\$).did. or (US-5546130-\$ or US-5835138-\$ or US-5786859-\$ or US-5060064-\$ or US-5684538-\$ or US-5963259-\$ or US-6058212-\$ or US-6697431-\$ or US-6134271-\$ or US-6285713-\$ or US-6317460-\$ or US-5113255-\$ or US-7075988-\$ or US-7092444-\$ or US-7106800-\$ or US-RE35910-\$ or US-6760378-\$ or US-5565921-\$ or US-6731818-\$ or US-6754269-\$ or US-7098959-\$ or US-6208760-\$ or US-6192080-\$ or US-4383272-\$ or US-6778221-\$ or US-5812199-\$). did. or (US-5650829-\$ or US-6778606-\$ or US-6574277-\$ or US-5416523-\$ or US-5526053-\$ or US-5521642-\$ or US-5995154-\$ or US-5990960-\$ or US-5949489-\$ or US-5661525-\$ or US-5642170-\$ or US-4941044-\$ or US-4771331-\$ or US-5347312-\$ or US-6128345-\$ or US-6240211-\$ or US-5638127-\$ or US-6192079-\$ or US-7116835-\$ or US-6373894-\$ or US-5990962-\$ or US-6704358-\$ or US-5995150-\$ or US-6097842-\$ or US-6229854-\$ or US-4703350-\$ or US-6108040-\$). did. or (US-6900846-\$ or US-5982444-\$ or US-5982441-\$ or US-5576772-\$ or US-5905534-\$ or US-5677735-\$ or US-5430490-\$ or US-6016162-\$ or US-7242814-\$ or US-6778605-\$).did. or (EP-1006732-\$).did. or (EP-1006732-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/27 17:54
----------	----	---	--	----	----	------------------

## EAST Search History

S11 5	38	S114 and intra	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/27 17:54
S11 6	28	S115 and mode	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/27 17:55
S11 7	8	((("5568200") or ("6430222") or ("6134382") or ("5912706"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:37
S11 8	0	("5andinterpolat\$3").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:33
S11 9	1074	image with (signal or (bit\$1stream or "bit-stream" or bitstream)) with coding with (mode or intra or inter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:38
S12 0	232	S119 and interpolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:39
S12 1	213	S120 and (select\$3 or decision or decid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:47
S12 2	268	image near3 (signal or stream) with (coding near4 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:46
S12 3	140	S122 and intra	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:47
S12 4	125	S123 and (select\$3 or decision or decid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:47

## EAST Search History

S12 5	2	"5912706" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:54
S12 6	1	S125 and intra and interpolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:54
S12 7	1	S126 and (select\$3 or decision or decid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:57
S12 8	1	S127 and image and block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:58
S12 9	56273	image with decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:59
S13 0	204	intra same inter same (select\$3 or decid\$3 or choos\$3 or decision) same interpolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:13
S13 1	57	S129 and S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 10:00
S13 2	9	interpolat\$3 with frame same chang\$3 with interpolat\$3 with frame\$1 with (decision or decid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:52
S13 3	2	"6192079" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:59

## EAST Search History

S13 4	0	S133 and interp[olat\$3 and chang\$3 and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:59
S13 5	2	S133 and interpolat\$3 and chang\$3 and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:09
S13 6	0	interpoat\$3 with (frame\$1 or image\$1) same (add\$3 or drop\$4) with (frame\$1 or image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:10
S13 7	2950	interpolat\$3 with (frame\$1 or image\$1) same (add\$3 or drop\$4) with (frame\$1 or image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:13
S13 8	2140	interpolat\$3 with (frame\$1 or image\$1) with (add\$3 or drop\$4) with (frame\$1 or image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:13
S13 9	952	S138 and (select\$3 or decid\$3 or choos\$3 or decision) same interpolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:14
S14 0	19140	((375/240.16,240.29,240.15,240.01,240.02,240.26,240.27,240.28,240.29,240.24,240.12,240.13,240.03,240.04,240.18,240.19,240.25) or (348/416,415,411,410,409,413,699,700,701,441,443,451,452,473,571,420,390,384,412) or (382/232,234,236,240,248,250,268,264,166,107,238) or (386/50,73) or (358/428)). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:14

## EAST Search History

S14 1	234	S140 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:14
S14 2	233	S141 and (image or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:15
S14 3	202	S142 and chang\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:54
S14 4	398	chang\$3 with interpolat\$3 near4 frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:55
S14 5	94	S144 and decision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:55
S14 6	49	S145 and (decod\$3 or decompress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:03
S14 7	504017	(intra or inter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:03
S14 8	17	S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:03
S14 9	23	display near4 order with interpolat\$3 near4 frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 17:37
S15 0	4	frame with located with ("before" or "after") with interpolation near5 frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 17:38



## EAST Search History

S15 2	52	S151 and adaptive	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/29 10:54
S15 3	41	chang\$3 with number with interpolat\$3 near4 frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:09
S15 4	329	control\$4 with interpolation near4 frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S15 5	3406	(generat\$3 or produc\$3) with interpolat\$3 with frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S15 6	3489	interpolat\$3 with image with frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S15 7	1660555	((motion with compensat\$3) or "MC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S15 8	594064	decod\$3 or decompres\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S15 9	1487	S155 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S16 0	42401	S157 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S16 1	260	S159 and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10

## EAST Search History

S16 2	23	S161 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:24
S16 3	1017	block\$1 near interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:24
S16 4	1872	dropped near4 block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:27
S16 5	0	S163 same S164	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:27
S16 6	4	S163 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:38
S16 7	26839	changing with number with image near blocks same detect\$3 withj motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:40
S16 8	1	changing with number with image near blocks same detect\$3 with motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:46
S16 9	100	chang\$3 with number with (image near block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:46
S17 0	100	(chang\$3 or drop\$4) with number with (image near block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:46
S17 1	7600	detect\$3 with motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:47

## EAST Search History

S17 2	4	S170 same S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 12:49
S17 3	29	interpolation same chang\$3 same image near block\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:17
S17 4	1108	(generat\$3 or produc\$3) with interpolation near4 frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:18
S17 5	38589	display\$3 near order	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:18
S17 6	6	S174 same S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:31
S17 7	44	S174 and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:31
S17 8	7	("5247363"   "5353119"   "5386234"   "5453799"   "5457675"   "5534928"   "5543847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 14:21
S17 9	1	"6735338" .pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 14:22
S18 0	1	"5555193" .pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 14:22
S18 1	1	"6930689" .pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 14:23
S18 2	1	"20040037471"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 15:55
S18 3	5101	(detect\$3 or search\$3) with motion near vector\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 17:36

## EAST Search History

S18 4	9099	(detect\$3 or search\$3) with motion near vector\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:56
S18 5	14250	block\$1 with (skip\$4 or (thinned near out) or dropped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:57
S18 6	82	S184 same S185	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:58
S18 7	34	S186 and interpolat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:34
S18 8	622	base near frames same reference near frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:35
S18 9	30	S183 same S188	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 17:36
S19 0	9	S189 and interpolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:29
S19 1	255000	(select\$3 or chang\$3 or (thinned near out)) with blocks	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:31
S19 2	953	S191 same S183	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:32
S19 3	188192	(select\$3 or (thinned near out)) with blocks	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:04

## EAST Search History

S19 4	779	S193 same S183	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:32
S19 5	383	S194 and interpolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:32
S19 6	355	S195 and image	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:45
S19 7	3548	(select\$3 or (thinned near out)) with blocks same "within" with (image or frame or picture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:14
S19 8	102	S197 same S183	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:14
S19 9	5171	blocks with ((thinned near out) or dropped)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:15
S20 0	15	S199 same S183	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:36
S20 1	8208	(plurality or multiple or plural) with (base or reference) near frames	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:37
S20 2	52	S201 and (interpolation near frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:38
S20 3	2	"20040005004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:22
S20 4	4	control\$3 same interpolation same chang\$3 same ((image or picture) near blocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:15
S20 5	1320	interpolation same (change or control\$4) same (image or picture) with (size or blocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:17

## EAST Search History

S20 6	374	interpolation with (change or control\$4) with (image or picture) with (size or blocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:20
S20 7	26851	motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:17
S20 8	24	S206 same S207	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:17
S20 9	1118	interpolat\$3 same (image\$1 or picture\$1) same (size\$1 or block\$1) same (frame\$1) same (motion\$1 or vector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 11:07
S21 0	80	S209 and "348"/\$.ccls. and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 11:09
S21 1	706	S209 and (block\$1) same (chang\$3 or reduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:35
S21 2	55	S210 and S211	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:23
S21 3	622	interpolat\$3 same (image\$1 or picture\$1) same (size\$1 or block\$1) same (frame\$1) same (motion\$1) same (vector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:34
S21 4	80	S210 and "348"/\$.ccls. and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:35
S21 5	403	S213 and (block\$1) same (chang\$3 or reduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:38

## EAST Search History

S21 6	50	S213 and "348"/\$.cls. and "382"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 17:35
S21 7	154	S213 and (block\$1) same (chang\$3 or reduc\$3) same (size\$1 or scale\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:02
S21 8	44452	chang\$3 near20 (block\$1) same (motion\$1) sam (vecotr\$1) and S213	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:03
S21 9	44957	chang\$3 near20 (block\$1) same (motion\$1) sam (vector\$1) and S213	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18:05
S22 0	622	interpolat\$3 same (image\$1 or picture\$1) same (size\$1 or block\$1) same (frame\$1) same (motion\$1) same (vector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 20:39
S22 1	103	chang\$3 near20 (block\$1) same (motion\$1) same (vector\$1) and S220	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 20:39
S22 2	77700	motion with (detecting or detector or detect or estimating or estimation ore estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11
S22 3	499	(generat\$3 or generate or produce or producing) with (interpolation adj3 frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11
S22 4	1660669	((motion with compensat\$3) or "MC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11
S22 5	167	S224 and S223	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11

## EAST Search History

S22 6	106	S225 and S222	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11
S22 7	409210	decode or decompression or decoding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11
S22 8	60	S226 and S227	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:11
S22 9	50	S228 and interpolation and previous and (prior or next)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 12:12
S23 0	41	S229 and (multiple or plurality or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 14:18
S23 1	3	S230 and (display near order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 14:19
S23 2	2319	(plural\$3 or multiple or plurality) same base same reference with frames	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 17:01
S23 3	7605	detect\$3 with motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 17:01
S23 4	113	S233 and S232	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 17:01



## EAST Search History

S23 5	19165	((375/240.16,240.29,240.15,240.01,240.02,240.26,240.27,240.28,240.29,240.24,240.12,240.13,240.03,240.04,240.18,240.19,240.25) or (348/416,415,411,410,409,413,699,700,701,441,443,451,452,473,571,420,390,384,412) or (382/232,234,236,240,248,250,268,264,166,107,238) or (386/50,73) or (358/428)). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 17:01
S23 6	84	S235 and S234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 17:01
S23 7	167	interpolat\$3 same chang\$3 same (image\$1 or picture\$1) same (size\$1 or block\$1) same (frame\$1) same (motion\$1 or vector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 11:08
S23 8	13	S237 and "348"/\$.ccls. and "382"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 11:09

## EAST Search History

S75	426	S73 same S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:14
S76	135236	(image or video or picture or frame) with (decod\$4 or decompress\$4 or decoding or decompression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:15
S77	253	S75 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:16
S78	84232	"375"/\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:16
S79	139	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:20
S80	1934	(generat\$3 or produc\$3 or generate) with (interpolation or interpolat\$4) near4 frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:21
S81	23	S79 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:21
S82	14	("3632865"   "4237484"   "4245248"   "4278996"   "4281344"   "4302775"   "4369463"   "4371895"   "4383272"   "4394774"   "4437119"   "4447886"   "4448175"   "4485400").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 10:54
S83	499	(generat\$3 or generate or produce or producing) with (interpolation adj3 frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:55

## EAST Search History

S65	87	S63 same S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:11
S66	41	S65 and interpolat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:49
S67	2	"6108378" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:59
S68	9	("4914508"   "5023716"   "5068722"   "5083860"   "5107345"   "5200820"   "5206723"   "5247586"   "5387938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 17:57
S69	2	"6134271" .pn. .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:08
S70	969	(motion with compensat\$4) same (motion with (estimat\$3 or detect\$3)) same (interpolator or interpolation or interpolate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:11
S71	74920	(decod\$3 or decompress\$3) with (video or iumage or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:12
S72	91	S70 same S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:12
S73	1433	(motion with compensation) with (interpolat\$3 or interpolator or interpolation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:13
S74	77529	motion with (detecting or detector or detect or estimating or estimation ore estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:58

## EAST Search History

S52	545	((motion with compensation) or "MC") same (motion with (estimation or detect\$3)) same interpolat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:11
S53	1	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:12
S54	5	("5546130"   "5596420"   "5621467"   "5717463"   "5995154").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:23
S55	1	"6778221" .pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:23
S56	1	S55 and compensat\$3 and interpolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:24
S57	0	S56 and vector and estimat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:24
S58	1	S56 and vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:25
S59	1	S58 and decod\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:26
S60	319	interpolat\$6 with (motion with compensat\$4) same vector\$1 same (encod\$3 or compress\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:29
S61	318	S60 and (image or picture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:37
S62	7936	motion with compensat\$3 with vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:10
S63	1958	motion with compensat\$3 adj3 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:10
S64	18698	coded with block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:10

## EAST Search History

S44	7514	sasai ".in"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:35
S45	48	S44 and (interpolation or interpolator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:36
S46	243	interpolat\$3 with coded with block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:58
S47	1935	((motion with compensation) or "MC") same (motion with (estimation or detect\$3)) with image	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 12:56
S48	3	S46 same S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 12:56
S49	165	interpolat\$3 with intra with block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:58
S50	13	S49 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:10
S51	2	"6192079" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:57

## EAST Search History

S37	1	S36 and (motion with (vector or detect\$3 or estimat\$3)) and ((motion with compensat\$3) or "MC")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:11
S38	12976	(motion with (compensat\$3)) same (motion with (estimat\$3 or detect\$3 or vector\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:13
S39	105768	interpolation or interpolator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:13
S40	167525	image with blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:13
S41	217	S38 same S39 same S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:14
S42	185	S41 and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:55
S43	6	("5561475"   "5596370"   "5818536"   "5859672"   "6151075"   "6895361").PN. OR ("7006157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 12:35

## EAST Search History

S30	83	((motion with compensation) or "MC") same (motion with (estimation or detect\$3)) with image with (interpolator or interpolation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:11
S31	109	((motion with compensation) or "MC") same (motion with (estimation or detect\$3)) with image with (interpolator or interpolation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:13
S32	167636	image with block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:14
S33	77	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:55
S34	19	((motion with compensation) or "MC") same ((interpolation or interpolat\$3) with frame) same "without" same ((motion with vectors) or (motion with (estimation or detect\$3))) same decoded with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:07
S35	2	"6192080" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:07
S36	1	S35 and intra and interpolat\$3 and block and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:08

## EAST Search History

S20	31729	base same reference same frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:04
S21	670	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:05
S22	47	S18 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:18
S23	0	S22 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:18
S24	1	S19 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:19
S25	1	S14 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 17:11
S26	0	S25 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:19
S27	0	S19 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:19
S28	2	S14 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:20
S29	6	("4383272"   "5361104"   "5526054"   "5598226"   "5764293"   "5969764").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 10:11



## EAST Search History

S10	2659	generat\$3 with interpolat\$3 with frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:59
S11	3398	(generat\$3 or produc\$3) with interpolat\$3 with frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:00
S12	3478	interpolat\$3 with image with frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:01
S13	1653909	((motion with compensat\$3) or "MC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:57
S14	592910	decod\$3 or decompres\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:02
S15	1482	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:02
S16	42251	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:03
S17	260	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:03
S18	214	S17 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:04
S19	7580	detect\$3 with motion with vector\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040101058"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 10:22
S2	2	ep-1006723-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:37
S3	2	ep-1006732-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:33
S4	2	"6778221" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 18:32
S5	2	"6192080" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:42
S6	2	"6208760" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:43
S7	2	"4383272" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:58
S8	165740	image with block\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:58
S9	2253990	frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:59